Notes ID: C424DB52B91CD0078525786900563015

From: "Mitkevicius, K C NAE" <K.C.Mitkevicius@usace.army.mil>

To: Dave Dickerson/R1/USEPA/US@EPA; ElaineT Stanley/R1/USEPA/US@EPA

Copy To: "L'Heureux, Paul G NAE" <Paul.G.L'Heureux@usace.army.mil>; <michael.anderson@jacobs.com>; "Leitch, Robert A NAE" <Robert.A.Leitch@usace.army.mil>

Delivered Date: 11/28/2007 08:02 AM EDT

Subject: FW: CDF A, B and C Tonnage Calculations

ATTACHMENT: CDF tonnage.xls
ATTACHMENT: New Bedford Capacity Calculations.xls
ATTACHMENT: Dredge Spoil Compaction Properties3.doc
Dave, Elaine,
Attached are the tonnage calculations for CDFs A, B and C with backups attached. Please review and let me know if you have any comments. Thanks.

KC

-----Original Message-----
From: Leitch, Robert A NAE
Sent: Tuesday, November 27, 2007 5:06 PM
To: Mitkevicius, K C NAE
Subject: CDF A, B and C Tonnage Calculations

KC:

I've developed the following to provide Dave the tonnage in CDF A, B & C as requested. The tonnage is provided for two separate fill scenarios. The referenced percentages are volumetric.

50% Sand/50% Filter Cake
The tonnage in CDF "A" would range from 87,552 to 101,376 tons The tonnage in CDF "B" would range from 79,088 to 91,575 tons The tonnage in CDF "C" would range from 134,704 to 155,973 tons

25% Sand/75% Filter Cake
The tonnage in CDF "A" would range from 83,712 to 98,304 tons The tonnage in CDF "B" would range from 75,619 to 88,800 tons The tonnage in CDF "C" would range from 128,796 to 151,246 tons

I've attached the supporting capacity calculations and the density information to this email.
- CDF tonnage.xls - New Bedford Capacity Calculations.xls - Dredge Spoil Compaction Properties3.doc